

SURFACE WATERS ASSESSED AS IMPAIRED

2002 303(d) List as Approved by EPA

(Need to complete a Total Maximum Daily Load [TMDL])

| Surface Water Name* Segment Description | Waterbody ID | Pollutants of Concern Causing Impairment (Other concerns to investigate shown in parenthesis) |
|---|------------------|---|
| Bill Williams Watershed | | |
| Alamo Lake | AZL15030204-0040 | High pH, sulfide, and low dissolved oxygen in the water. Mercury in fish tissue may indicate a narrative toxic standard violation. |
| Boulder Creek headwaters-Wilder Creek | AZ15030202-006 | Fluoride (Also on planning list due to missing core parameters.) |
| Boulder Creek Wilder Creek-Copper Creek | AZ15030202-005A | Arsenic, copper, and zinc (Copper and zinc contaminating only from Wilder to Butte Creek) (Also on Planning List due to missing core parameters.) |
| Colorado - Grand Canyon Watershed | | |
| Colorado River Parashant-Diamond Creek | AZ15010002-003 | Turbidity (Also on Planning List due to missing core parameters.) |
| Virgin River Beaver Dam Wash-Big Bend Wash | AZ15010010-003 | Turbidity and fecal coliform (Also on Planning List due to missing core parameters and E. coli exceeded standards in 1 of 5 samples.) |
| Colorado - Lower Gila Watershed | | |
| Painted Rocks Borrow Pit Lake | AZL15070201-1010 | Low dissolved oxygen and high fecal coliform Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. |
| Little Colorado River - San Juan Watershed | | |
| Lake Mary (upper) | AZL15020015-0900 | Indications of a narrative toxic standard violation based on mercury fish consumption advisory. (Also on Planning List due to missing core parameters.) |
| Lake Mary (lower) | AZL15020015-0890 | Indications of a narrative toxic standard violation based on mercury fish consumption advisory. (Also on Planning List due to missing core parameters.) |
| Little Colorado River Porter Tank-McDonalds Wash | AZ15020008-017 | Copper and silver (Also on Planning List due to missing core parameters.) |
| Middle Gila Watershed | | |
| French Gulch headwaters-Hassayampa River | AZ15070103-239 | Copper manganese and zinc (Also on Planning List due to missing core parameters.) |
| Gila River Salt River-Agua Fria River | AZ15070101-015 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Agua Fria River-Waterman Wash | AZ15070101-014 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Waterman Wash-Hassayampa River | AZ15070101-010 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Hassayampa River-Centennial Wash | AZ15070101-009 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Centennial Wash-Gillespie Dam | AZ15070101-008 | Boron Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. |

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| Gila River Gillespie Dam-Rainbow Wash | AZ15070101-007 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Rainbow Wash-Sand Tank | AZ15070101-005 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Gila River Sand Tank-Painted Rocks Reservoir | AZ15070101-001 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Hassayampa River headwaters-Copper Creek | AZ15070103-007A | Zinc (Also on Planning List due to dissolved copper exceedance in 1 out of 3 samples.) |
| Hassayampa River Buckeye Canal-Gila River | AZ15070103-001B | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Mineral Creek Devils Canyon-Gila River | AZ15050100-012B | Beryllium, copper, zinc, and low pH (Also on Planning List due to missing core parameters.) |
| Queen Creek headwaters-Superior Mine WWTP | AZ15050100-014A | Copper (Also on Planning List due to missing core parameters.) |
| Painted Rock Reservoir | AZL15070101-1020 | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Salt River 23 rd Ave WWTP-Gila River | AZ15060106B-001D | Fish advisory due to DDT metabolites, toxaphene, and chlordane in fish tissue may indicate a narrative toxic standard violation. (Also on Planning List due to missing core parameters.) |
| Turkey Creek headwaters-Poland Creek | AZ15070102-036 | Cadmium, copper, and zinc (Also on Planning List due to arsenic exceedances in 3 out of 5 samples, lead exceedances in 1 out of 5 samples, and missing core parameters.) |
| Salt Watershed | | |
| Christopher Creek headwaters-Tonto Creek | AZ15060105-353 | Turbidity (Also on Planning List due to E. coli exceedance once in 3 years and missing core parameters.) |
| Crescent Lake | AZ15060101-0420 | pH (Also on Planning List due to missing core parameters.) |
| Tonto Creek headwaters-Haigler Creek | AZ15060105-013 | Turbidity (Also on Planning List to determine whether nitrogen and phosphorus monthly mean standards are being met.) |
| Tonto Creek Rye Creek-Gun Creek | AZ15060101-008 | Turbidity |
| San Pedro - Willcox Playa - Rio Yaqui Watershed | | |
| Mule Gulch headwaters-Bisbee WWTP discharge | AZ15080301-090A | Copper, zinc, low pH. |
| Mule Gulch Bisbee WWTP discharge-Whitewater Draw | AZ15080301-090B | Copper, low pH, and zinc |
| San Pedro River Dragoon Wash-Tres Alamos Wash | AZ15050202-002 | Nitrate (Also on Planning List due to missing core parameters and turbidity and fecal coliform exceedances in older data.) |

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| Santa Cruz - Rio Magdalena - Rio Sonoyta Watershed | | |
| Alum Gulch* headwaters-ephemeral reach | AZ15050301-581A | Cadmium, copper, zinc, and pH. (Also on Planning List due to missing core parameters.) |
| Harshaw Creek* headwaters-ephemeral reach | AZ15050301-025A | Zinc (Also on Planning List due to exceedance of dissolved copper and pH and missing core parameters.) |
| Nogales and East Nogales Washes Mexico border-Potrero Creek | AZ15050301-011 | Chlorine, turbidity, and fecal coliform |
| Potrero Creek Interstate 19-Santa Cruz River | AZ15050301-500B | Fecal coliform (Also on Planning List due to missing core parameters.) |
| Santa Cruz River Mexico border-Nogales International WWTP discharge | AZ15050301-010 | Escherichia coli and fecal coliform (Also on Planning List due to turbidity exceedances in 2 out of 9 samples.) |
| Santa Cruz River Nogales International WWTP discharge- Josephine Canyon | AZ15050301-009 | Fecal coliform. (Fish abnormalities documented by the US Fish and Wildlife Service may indicate a narrative toxic standard violation.) (Also on Planning List due to missing core parameters.) |
| Santa Cruz River Josephine Canyon-Tubac Bridge | AZ15050301-008A | Fecal coliform and turbidity. (Fish abnormalities documented by the US Fish and Wildlife Service may indicate a narrative toxic standard violation.) (Also on Planning List due to missing core parameters.) |
| Santa Cruz River Tubac Bridge-Sopori Wash | AZ15050301-008B | Fecal coliform (Also on Planning List due to missing core parameters.) |
| Three R Canyon* headwaters-ephemeral segment | AZ15050301-558A | Cadmium, copper, zinc, and pH. (Also on Planning List due to missing core parameters.) |
| Upper Gila Watershed | | |
| Gila River Bonita Creek-Yuma Wash | AZ15040005-022 | Turbidity |
| San Francisco River Limestone Gulch-Gila River | AZ15040004-001 | Turbidity |
| Verde River Watershed | | |
| Beaver Creek Dry Beaver-Verde River | AZ15060202-002 | Turbidity (Also on Planning List due to missing core parameters.) |
| Granite Basin Lake | AZL15060202-0580 | Dissolved oxygen (Also on Planning List due to missing core parameters, and pH not meeting standards in 1 of 8 samples.) |
| Oak Creek West Fork Oak Creek-Dry Creek | AZ15060202-018B | Turbidity |
| Whitehorse Lake 41 acres AZL15060202-1630 | AZL15060202-1630 | Dissolve oxygen. (Also on Planning List due to high pH readings, fish kills, and missing bacteria samples.) |

* Including any tributary contributing loadings to the surface water listed, as determined during the TMDL.